

**Amendments to the Abstract:**

Please add the following new Abstract of the Disclosure as a separate page after the claims:

ABSTRACT OF THE DISCLOSURE

A reverse parametric engineering method for the design of tools is characterized by the following steps: importing an existing model [the design of the tool for the existing piece], production of a template for the existing tool, separation of the tool from the piece, cataloguing [saving in the form of a numerical database structured in the form of a catalogue], generating the existing tool using the section lines and characteristic lines, removing the original piece, parameterisation of the template of the existing tool [creating a parameter profile on the section lines and the characteristic lines], importing the new piece, matching the parameter template to the new piece and creating the new model, in other words the new tool for the new piece.